

Blending Valve Panel (Wall Mount • Model BVP-01 • Part # 100-20015)

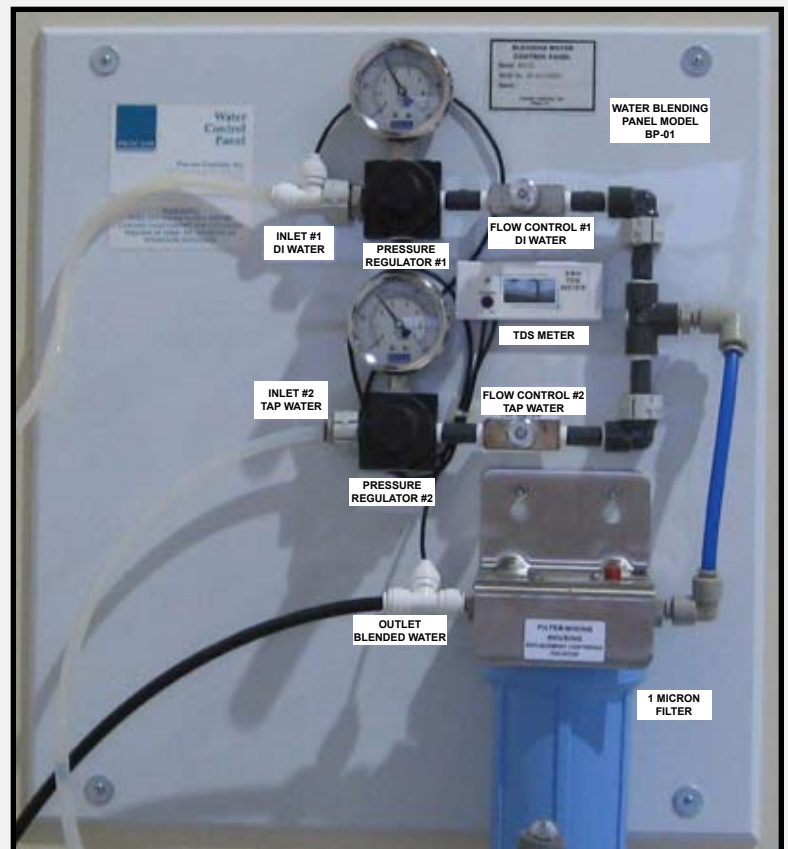
Blends Raw Water with DI Water to Desired TDS Output

For Control of Air Dusting & Mineral Buildup in Humidity Control Systems

- Finite Adjustment to Desired Parts Per Million (ppm) Output of Total Dissolved Solids (TDS)
- Blending Valve Used with Deionized (DI) Water Treatment

Operational Features:

- TDS meter displays ppm water output.
- Automatically compensates for pressure variations.
- Two independent flow adjustments.
- Mixing chamber – 1 micron filter housing (10" PolyTrix filter cartridge).
- 22" x 30" wall mount white panel.
- 3/8" Speedfit connections (inlets & outlet).
- DI side stainless steel pressure gauge & needle valve.
- Tap water side stainless steel pressure gauge with brass needle valve.
- Both inlet pressure regulators (DI water able).
- No power required.
- Blends to any setting of 30-90 ppm TDS output (unaffected by changed feed pressures).



Benefits

- Minimizes corrosive properties of pure DI water.
- Lowers the initial equipment investment compared to a Reverse Osmosis System.
- Increases the DI tank life and lowers tank regeneration fees.
- No water wasted to the drain as a by product of the DI tanks or Blending Valve Process.

Startup: Begin at 30 ppm TDS output and adjust upward based on visual signs of air dusting (fine white powder build-up); advised not to exceed 90 ppm.